



Attorney Docket: RAL920000097US1 (1963-7408)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Hayden C. Cranford

Group Art Unit: 2634

Serial No.: 09/749,908

Examiner: S. C. Pathak Technology Center 2600

Filed: December 29, 2000

For: PROGRAMMABLE DRIVER/EQUALIZER WITH ALTERABLE ANALOG FINITE IMPULSE RESPONSE (FIR) FILTER HAVING LOW INTERSYMBOL INTERFERENCE & CONSTANT PEAK AMPLITUDE INDEPENDENT OF COEFFICIENT SETTINGS

**RECEIVED**

OCT 01 2004

**AMENDMENT UNDER 37 C.F.R. 1.111**

Mail Stop - Non-Fee Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

In response to the Office Action of June 28, 2004, please amend the above-designated application, as follows:

For the Examiner's convenience, the amendment includes:

**Amendments to the Specification** begin at page 2.

**Amendments to the Claims** are reflected in the listing of claims, which begin on page 6 of this paper;

**Substitute Abstract** is at page 13; and

**Amendments** to the drawings are at page 14;

**Remarks** begin at page 15.

09/29/2004 HLE333 0000026 500563 09749908

01 FC:1201 86.00 DA  
02 FC:1202 18.00 DA